

## Supersil Coated Glass Cloth Datasheet

Product Code: RC0382R-0.6

### Product Description

Glass cloth undergoes a specialised treatment wherein it is coated with a robust, heavyweight silicone rubber known as Supersil. This silicone rubber is uniquely formulated with a high concentration of iron oxide, lending it a distinctive red colour. The presence of iron oxide is crucial as it serves two significant purposes: it enhances the silicone's temperature tolerance and enables the material to withstand brief exposure with molten metal.



Weather-Resistant    High Temperature    Durable    Flame Retardant

Available In -



Full Rolls    Cut to Strip

### Technical Specification

Finished Coated Fabric	Units	Value	Tolerance
Weight	g/m <sup>2</sup>	960	±5%
Thickness	mm	0.6	±5%
Standard Useable Width	mm	1500	±5%
Standard Roll Length	m	50	
Maximum Operating Temperature	Maximum continuous operating temperature is 250°C. Base fabric will withstand 550°C (unstressed).		
Colour / Description	Red silicone coating both sides.		

Base Fabric Construction	Units	Value	Tolerance
Weight	g/m <sup>2</sup>	660	±5%
Weave Pattern	8H Satin		
Construction:			
Warp	per cm	16	±5%
Weft	per cm	15	±5%
Yarn Count:			
Warp	TEX	EC9 204	
Weft	TEX	EC9 204	



The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.

Base Fabric Construction	Units	Value	Tolerance
Tensile Strength			
Warp	N / 5cm	1280	±10%
Weft	N / 5cm	1000	±10%

Base Fabric Construction	Units	Value	Tolerance
Weight	g/m <sup>2</sup>	300	±10%
150 g/m <sup>2</sup> of red silicone on each side.			



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